

00000107000

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Elizabeth A. Benham, declare:

that I am a citizen of the United States of America residing at 431 Shannon, Bartlesville, Oklahoma 74006 and having a post office address of 431 Shannon, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Shirley J. Martin, Kathy S. Collins, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to Phillips Petroleum Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

Elizabeth A. Benham  
Elizabeth A. Benham

Date

May 20, 1978

090413 101901  
F06T20 25T0600

Date May 21, 1998

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Kathy S. Collins, declare:

that I am a citizen of the United States of America residing at 3915 Silver Lake Drive, Bartlesville, Oklahoma 74006 and having a post office address of 3915 Silver Lake Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor Kathy S. Collins  
Kathy S. Collins

Date May 20, 1998

T00749 2246000

## DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, James L. Smith, declare:

that I am a citizen of the United States of America residing at 1879 Putnam, Bartlesville, Oklahoma, 74006 and having a post office address of 1879 Putnam, Bartlesville, Oklahoma, 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

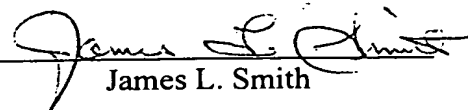
I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

  
James L. Smith

Date

May 21, 1998

0000152 071901  
FBI

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Gil R. Hawley, declare:

that I am a citizen of the United States of America residing at 1022 N. Wyandotte, Dewey, Oklahoma 74029 and having a post office address of 1022 N. Wyandotte, Dewey, Oklahoma 74029;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, James L. Smith, Christopher E. Wittner and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

  
Gil R. Hawley

Date

May 20, 1998

## DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Christopher E. Wittner, declare:

that I am a citizen of the United States of America residing at Route 1, Box 413, Bartlesville, Oklahoma 74006 and having a post office address of Route 1, Box 413, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Kathy S. Collins, Shirley J. Martin, James L. Smith, Elizabeth A. Benham, Gil R. Hawley, and Michael D. Jensen are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

Christopher E. Wittner  
Christopher E. Wittner

Date

May 21, 1998

05095-07190  
T06T20 2546660

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Michael D. Jensen, declare:

that I am a citizen of the United States of America residing at 2008 Skyline Place, Bartlesville, Oklahoma 74006 and having a post office address of 2008 Skyline Place, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Kathy S. Collins, Shirley J. Martin, James L. Smith, Elizabeth A. Benham, Gil R. Hawley and Christopher E. Wittner are the original, first, and joint inventors or discoverers of the invention or discovery in **COMPOSITIONS THAT CAN PRODUCE POLYMERS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

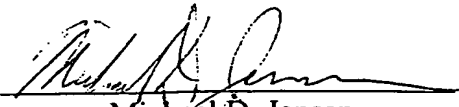
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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443  
Bartlesville, Oklahoma 74005**

Inventor

  
Michael D. Jensen

Date

May 21, 1998

00000152-071501



AND we do further agree to communicate to Phillips Petroleum Company, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to us, and to testify as to such facts in any prosecution, interference or litigation.

<u>Joseph S. Shreve</u> Witness	<u>Max P. McDaniel</u> Max P. McDaniel	<u>May 20, 1998</u> Date
<u>Joseph S. Shreve</u> Witness	<u>Kathy S. Collins</u> Kathy S. Collins	<u>May 20, 1998</u> Date
<u>Shirley J. Martin</u> Witness	<u>Shirley J. Martin</u> Shirley J. Martin	<u>May 21, 1998</u> Date
<u>James L. Smith</u> Witness	<u>James L. Smith</u> James L. Smith	<u>May 21, 1998</u> Date
<u>Elizabeth A. Benham</u> Witness	<u>Elizabeth A. Benham</u> Elizabeth A. Benham	<u>May 20, 1998</u> Date
<u>Gil R. Hawley</u> Witness	<u>Gil R. Hawley</u> Gil R. Hawley	<u>May 20, 1998</u> Date
<u>Christopher E. Wittner</u> Witness	<u>Christopher E. Wittner</u> Christopher E. Wittner	<u>May 21, 1998</u> Date
<u>Michael D. Jensen</u> Witness	<u>Michael D. Jensen</u> Michael D. Jensen	<u>May 21, 1998</u> Date

**RICHMOND, HITCHCOCK, FISH & DOLLAR**  
**P.O. Box 2443**  
**Bartlesville, Oklahoma 74005**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Max P. McDaniel, <i>et al.</i>	§	
Serial No.: Unassigned	§	Group Art Unit: Unassigned
Filed: July 18, 2001	§	Examiner: Unassigned
For: COMPOSITIONS THAT CAN	§	Atty. Docket No.: 33633US1
PRODUCE POLYMERS	§	

**ASSOCIATE POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, having a power of attorney in the above-identified application, hereby appoints Polly C. Owen, Registration No. 44,991, as attorney to prosecute this application, to make alterations and amendments therein, to transact all business in the United States Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications as follows:

Polly C. Owen  
Chevron Phillips Chemical Company LP  
1301 McKinney, Room 3447  
Houston, TX 77010  
Telephone: (281) 359-0665  
Facsimile: (281) 359-6515

Respectfully submitted,

CHEVRON PHILLIPS CHEMICAL COMPANY LP

By: 

Bion E. Hitchcock  
Registration No. 26,613  
1301 McKinney, Room 3450  
Houston, TX 77010  
Telephone: (713) 289-4667  
Facsimile: (713) 289-4655



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

PATENT  
DIVISION

SEP 11 1998



\*100749732A\*

SEPTEMBER 01, 1998

PTAS

RICHMOND, HITCHCOCK, FISH & DOLLAR  
CARL D. CORVIN  
P.O. BOX 2443  
BARTLESVILLE, OKLAHOMA 74005

MLB SEP 11 1998

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION  
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/17/1998

REEL/FRAME: 9259/0708

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MCDANIEL, MAX P.

DOC DATE: 05/20/1998

ASSIGNOR:

COLLINS, KATHY S.

DOC DATE: 05/20/1998

ASSIGNOR:

MARTIN, SHIRLEY J.

DOC DATE: 05/21/1998

ASSIGNOR:

SMITH, JAMES L.

DOC DATE: 05/21/1998

ASSIGNOR:

BENHAM, ELIZABETH A.

DOC DATE: 05/20/1998

ASSIGNOR:

HAWLEY, GIL R.

DOC DATE: 05/20/1998

ASSIGNOR:

WITTNER, CHRISTOPHER E.

DOC DATE: 05/21/1998

ASSIGNOR:  
JENSEN, MICHAEL D.

DOC DATE: 05/21/1998

ASSIGNEE:  
PHILLIPS PETROLEUM COMPANY  
BARTLESVILLE, OKLAHOMA 74004

SERIAL NUMBER: 09080619  
PATENT NUMBER:

FILING DATE: 05/18/1998  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Max P. McDaniel, Elizabeth A. Benham, Shirley J. Martin, Kathy S. Collins, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen  
 Serial No.: 09/080,619 Filed: May 18, 1998  
 For: COMPOSITIONS THAT CAN PRODUCE POLYMERS

06-26-1998

RECORDATION FORM COVER LETTER



s and Trademarks

100749732

Sir:

Please record the attached, original, executed assignment for the above-identified patent application.

1. The name(s) of the conveying party(ies):  
 Max P. McDaniel, Elizabeth A. Benham, Kathy S. Collins, Shirley J. Martin, James L. Smith, Gil R. Hawley, Christopher E. Wittner and Michael D. Jensen
2. The name and address of the receiving party is:  
 Name: Phillips Petroleum Company, a corporation of Delaware, having a place of business at Bartlesville, in the county of Washington, in the state of Oklahoma.  
 Address: Bartlesville, Oklahoma 74004
3. Nature of conveyance: Assignment executed on Max P. McDaniel--05/20/98, Kathy S. Collins--05/20/98, Shirley J. Martin--05/21/98, James L. Smith--05/21/98, Elizabeth A. Benham--05/20/98, Gil R. Hawley--05/20/98, Christopher E. Wittner--05/21/98 and Michael D. Jensen--05/21/98.
4. The Patent Application No. is identified in the heading at the top of this page.
5. Correspondence concerning this document should be addressed to:  
 RICHMOND, HITCHCOCK, FISH & DOLLAR  
 P. O. Box 2443  
 Bartlesville, Oklahoma 74005
6. This document involves one (1) patent application.
7. Please charge the total fee (37 CFR 3.41) of \$40.00 to Deposit Account 16-1575.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,  
 RICHMOND, HITCHCOCK,  
 FISH & DOLLAR

By

Carl D. Corvin  
 Registration No. 34,569

PATENT OFFICE USE ONLY

06/25/1998 SSNITH 00000267 161575 09080619  
 01 FC:581 40.00 CH

Total number of pages including cover sheet: 1